

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (currently amended) An impact shoe for use on a rotating table in a centrifugal impact crusher, the impact shoe comprising:

- a. an impact shoe body configured to be secured to a rotating impact shoe table, the impact shoe body including a plurality of separate elongated wear inserts transversely embedded therein;
at least one connector attached to at least two of the elongated wear inserts,
such that the at least one connector positions the at least two
elongated wear inserts with respect to one another; and
in which each wear insert has a width, and there being a distance
between adjacent wear inserts, wherein the ratio of the
distance between adjacent wear inserts to the width of the
wear inserts is less than two to one.

PLEASE CANCEL CLAIM 2

2. ~~An impact shoe for use on a rotating table in a centrifugal impact crusher, as recited in claim 1, and in which each wear insert has a width, and there being a distance between adjacent wear inserts, wherein the ratio of the distance~~

~~between adjacent wear inserts to the width of the wear inserts is less than two and one half to one.~~

PLEASE CANCEL CLAIM 3

3. ~~An impact shoe for use on a rotating table in a centrifugal impact crusher, as recited in claim 1, and in which each wear insert has a width, and there being a distance between adjacent wear inserts, wherein the ratio of the distance between adjacent wear inserts to the width of the wear inserts is less than two to one.~~

PLEASE CANCEL CLAIM 4

4. ~~An impact shoe for use on a rotating table in a centrifugal impact crusher, as recited in claim 1, and in which each wear insert has a width, and there being a distance between adjacent wear inserts, wherein the ratio of the distance between adjacent wear inserts to the width of the wear inserts is less than one to one.~~

5. (original) An impact shoe for use on a rotating table in a centrifugal impact crusher, as recited in claim 1, and in which the impact shoe is secured to the rotating impact shoe table through attachment to an impact shoe support, which is directly attached to the impact shoe table.

6. (currently amended) An impact shoe for use on a rotating table in a centrifugal impact crusher, the impact shoe comprising:

- a. an impact shoe body configured to be secured to an impact shoe support, the impact shoe body being elongated and having a longitudinal length in a longitudinal direction and a transverse height;
- b. the impact shoe body including a first set of one or more embedded elongated wear inserts transversely oriented within the impact shoe body relative to the longitudinal direction of the impact shoe body, and which are a first length;
- c. the impact shoe body further including a second set of one or more embedded elongated wear inserts transversely oriented within the impact shoe body, and which are a second length; and wherein the first length is greater than the second length;
and at least one connector attached to at least two of the elongated wear inserts, such that the at least one connector positions the at least two elongated wear insert with respect to one another.

7. (currently amended) An impact shoe for use on a rotating table in a centrifugal impact crusher, the impact shoe comprising:

- a. an impact shoe body which may be secured to an impact shoe support, the impact shoe body being elongated and having a longitudinal length and a transverse height; and
- b. the impact shoe body further including a first elongated wear insert transversely oriented within the impact shoe body at a first angle relative to the impact shoe body, and further including a second elongated wear insert transversely oriented at a second angle relative to the impact shoe body; and
at least one connector attached to at least two of the elongated wear inserts, such that the at least one connector positions the at least two elongated wear insert with respect to one another.

PLEASE ADD CLAIM 8:

8. (new) An impact shoe for use on a rotating table in a centrifugal impact crusher, as recited in claim 6, and in which each wear insert has a width, and there being a distance between adjacent wear inserts, wherein the ratio of the distance between adjacent wear inserts to the width of the wear inserts is less than two to one.

PLEASE ADD CLAIM 9:

9. (new) An impact shoe for use on a rotating table in a centrifugal impact crusher, as recited in claim 7, and in which each wear insert has a width, and there being a distance between adjacent wear inserts, wherein the ratio of the distance between adjacent wear inserts to the width of the wear inserts is less than two to one.